Fig. 1 FATIGUE SAFETY FACTOR TESTING APPARATUS CPU CONVERSION FUNCTION 10-**GENERATING SECTION MEMORY** 11-MODEL GENERATING **SECTION** 12-CONDITION SETTING **SECTION** 13-FEM CALCULATING SECTION **DISPLAY** SECTION 14-NORMALIZED STRESS CALCULATING SECTION 15-FATIGUE SAFETY FACTOR CALCULATING SECTION INPUT SECTION STORAGE SECTION 17-STRESS DATA TABLE 18-FUNCTION TABLE

Fig. 2A

Fig. 2B

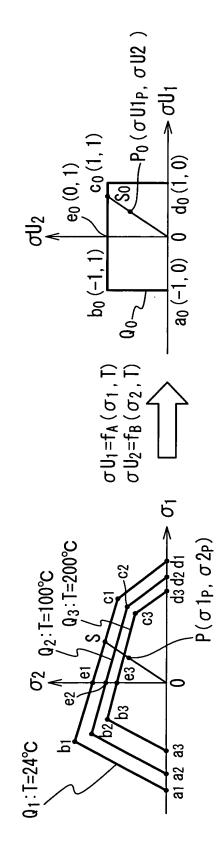


Fig. 3

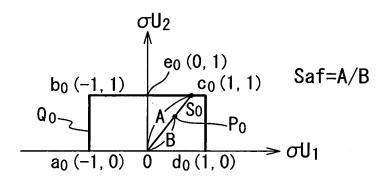


Fig. 4 17 2 17-3 17-4 4 4 4 5 17 4 4 4 5 17 4 4 5 17 5 17-4 4 5 17-4 5 1

F	ig. 5	18 {
18–1 /	18–2 ረ	18-3 5
MATERIAL	CONVERSION FUNCTION A	CONVERSION FUNCTION B

Fig. 6

